

FOR OFFICE USE ONLY:

Version # \_\_\_\_\_

APP # 700179

**A. Statement of Development Activity**

This proposed Development project would be completed in two phases. The first phase would be conducted in partnership with the US Forest Service, the property owner of the land proposed for the restroom facility site. The USFS would be the lead agency for the special use permit process and would include CEQA/NEPA documentation. The second phase would involve the purchase and installation of a double vault waterless restroom facility in the vicinity of the Ellis Creek crossing adjacent to the Rubicon Trail.

**B. Relation of Proposed Project to OHV Recreation**

The proposed Project site is located adjacent to the historic Rubicon 4WD Trail. It will provide a sanitary facility for trail users. In the past, there have been trail closures due to unmanaged human waste. This project will alleviate this problem, preventing future closures, sustaining the OHV Recreation trails.

**C. Size of the proposed development**

The restroom facility will be approximately 12'-8" x 16'-8" and will be installed on a concrete pad.

**D. Timeline for Project Completion**

Attachments:

[Timeline - Rubicon Trail Restroom, Ellis Creek](#)

**E. Location and Description of OHV Opportunities**

The proposed restroom facility will be located within the area where the Rubicon Trail crosses Ellis Creek (CP-1.0-8700 on the attached project location map). The proposed Project site is located approximately: a) 1.6 miles northwest from the Wentworth Springs Campground Trailhead; b) 1.7 miles north of Loon Lake Trailhead; and 7.1 miles south of the Placer County Line.

Currently, there are double-vault waterless restrooms located at the three major staging areas: Wentworth Springs Campground, Loon Lake, and the Tahoe trailhead near Tahoma (in Placer County). Single-hole wooden outhouses are also located along the trail at seven locations including the Ellis Creek crossing site. While an existing outhouse is located at the proposed Project site, OHV users have recommended that the Ellis Creek crossing site would be a desirable location for a sanitary restroom facility, and that it would definitely be utilized by OHV users traveling along the trail inbetween the major staging areas.

The provision of a sanitary restroom facility for trail users to relieve themselves, will enhance the overall OHV experience, while sustaining the OHV opportunities. The proposed Ellis Creek crossing site is conveniently located directly adjacent to the Rubicon Trail.

This proposed project is one of four projects being submitted for OHMVR funding this 2008-09 funding cycle, and is an initial phase of a long-term resource management plan El Dorado County DOT is in the process of developing. A Feasibility Study for Restroom Sites is also being submitted in the Planning category.

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Version # \_\_\_\_\_

APP # 700179

**1. Conceptual Drawings and Site Plans**

Attachments:

[Development Project Conceptual Drawing](#)

**2. Land Tenure Certification**

**3. Project Specific Maps**

Attachments:

[Rubicon Trail Development Project Map](#)

**4. Optional Project-Specific Application Documents**

Attachments:

[Rubicon Trail Restroom Photos](#)

Project Cost Estimate for Grants and Cooperative Agreements Program - 2008/2009  
 Agency: El Dorado County Transportation Department  
 Application: Development - Rubicon Trail Restroom, Ellis Creek Crossing Area

6/2/2009

FOR OFFICE USE ONLY:		Version # _____	APP # _____
<b>APPLICANT NAME :</b>	El Dorado County Transportation Department		
<b>PROJECT TITLE :</b>	Development - Rubicon Trail Restroom, Ellis Creek Crossing Area	<b>PROJECT NUMBER (Division use only) :</b>	
<b>PROJECT TYPE :</b>	<input type="checkbox"/> Acquisition <input checked="" type="checkbox"/> Development <input type="checkbox"/> Education & Safety <input type="checkbox"/> Ground Operations <input type="checkbox"/> Law Enforcement <input type="checkbox"/> Planning <input type="checkbox"/> Restoration		
<b>PROJECT DESCRIPTION :</b>	This proposed Development project would be completed in two phases. The first phase would be conducted in partnership with the US Forest Service, the property owner of the land proposed for the restroom facility site. The USFS would be the lead agency for the special use permit process and would include CEQA/NEPA documentation. The second phase would involve the purchase and installation of a double vault waterless restroom facility in the vicinity of the Ellis Creek crossing adjacent to the Rubicon Trail.		

	Line Item	Qty	Rate	UOM	Grant Request	Match	Total
<b>DIRECT EXPENSES</b>							
<b>Program Expenses</b>							
<b>1</b>	<b>Staff</b>						
	Other-Maint. Supervisor	80.000	73.220	HRS	5,858.00	0.00	5,858.00
	Senior Maintenance Worker	80.000	63.230	HRS	5,058.00	0.00	5,058.00
	Other-Maint. Worker III	160.000	55.950	HRS	8,952.00	0.00	8,952.00
	Other-Maint. Worker II	80.000	52.100	HRS	4,168.00	0.00	4,168.00
	Other-Maint. Superintendent	24.000	119.000	HRS	0.00	2,856.00	2,856.00
	Other-Admin Tech - Bid prep	20.000	44.740	HRS	0.00	895.00	895.00
	Other-Proj Mgmt/Grant Admin	20.000	66.900	HRS	0.00	1,338.00	1,338.00
	<b>Total for Staff</b>				24,036.00	5,089.00	29,125.00
<b>2</b>	<b>Contracts</b>						
<b>3</b>	<b>Materials / Supplies</b>						
	Other-Concrete	5.000	200.000	YD	0.00	1,000.00	1,000.00
	Other-3/4 inch aggregate base	10.000	25.000	YD	0.00	250.00	250.00

Project Cost Estimate for Grants and Cooperative Agreements Program - 2008/2009  
Agency: El Dorado County Transportation Department  
Application: Development - Rubicon Trail Restroom, Ellis Creek Crossing Area

6/2/2009

	Line Item	Qty	Rate	UOM	Grant Request	Match	Total
	<b>Total for Materials / Supplies</b>				0.00	1,250.00	1,250.00
<b>4</b>	<b>Equipment Use Expenses</b>						
	Other-Backhoe	40.000	23.750	HRS	0.00	950.00	950.00
	Other-Dump Truck	40.000	31.250	HRS	0.00	1,250.00	1,250.00
	Other-4 x 4 Pickup Truck	80.000	7.500	HRS	0.00	600.00	600.00
	Other-Front Loader	20.000	51.250	HRS	0.00	1,025.00	1,025.00
	<b>Total for Equipment Use Expenses</b>				0.00	3,825.00	3,825.00
<b>5</b>	<b>Equipment Purchases</b>						
	Other-Waterless Restroom	1.000	31000.000	EA	31,000.00	0.00	31,000.00
<b>6</b>	<b>Others</b>						
	Other-USFS Special Use Permit	1.000	6000.000	EA	0.00	6,000.00	6,000.00
<b>7</b>	<b>Administrative Costs</b>						
	Administrative Costs-Indirect	1.000	3500.000	EA	0.00	3,500.00	3,500.00
	<b>Total Program Expenses</b>				55,036.00	19,664.00	74,700.00
	<b>TOTAL DIRECT EXPENSES</b>				55,036.00	19,664.00	74,700.00
	<b>TOTAL EXPENDITURES</b>				<b>55,036.00</b>	<b>19,664.00</b>	<b>74,700.00</b>

Project Cost Summary for Grants and Cooperative Agreements Program - 2008/2009  
 Agency: El Dorado County Transportation Department  
 Application: Development - Rubicon Trail Restroom, Ellis Creek Crossing Area

6/2/2009

	Line Item	Grant Request	Match	Total	Narrative
<b>DIRECT EXPENSES</b>					
<b>Program Expenses</b>					
1	Staff	24,036.00	5,089.00	29,125.00	
2	Contracts	0.00	0.00	0.00	
3	Materials / Supplies	0.00	1,250.00	1,250.00	
4	Equipment Use Expenses	0.00	3,825.00	3,825.00	
5	Equipment Purchases	31,000.00	0.00	31,000.00	
6	Others	0.00	6,000.00	6,000.00	
7	Administrative Costs	0.00	3,500.00	3,500.00	
<b>Total Program Expenses</b>		55,036.00	19,664.00	74,700.00	
<b>TOTAL DIRECT EXPENSES</b>		55,036.00	19,664.00	74,700.00	
<b>TOTAL EXPENDITURES</b>		<b>55,036.00</b>	<b>19,664.00</b>	<b>74,700.00</b>	

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Version # \_\_\_\_\_

APP # 700179

**ITEM 1 and ITEM 2**

**ITEM 1**

- a. ITEM 1 - Has a CEQA Notice of Determination (NOD) been filed for the Project? ☐ Yes ☒ No  
(Please select Yes or No)

**ITEM 2**

- b. ITEM 2 - Are the proposed activities a "Project" under CEQA Guidelines Section 15378? ☒ Yes ☐ No  
(Please select Yes or No)
- c. The Application is requesting funds solely for personnel and support to enforce OHV laws and ensure public safety. These activities would not cause any physical impacts on the environment and are thus not a "Project" under CEQA. (Please select Yes or No) ☐ Yes ☒ No
- d. Other. Explain why proposed activities would not cause any physical impacts on the environment and are thus not a "Project" under CEQA. DO NOT complete ITEMS 3 – 9

**ITEM 3 - Impact of this Project on Wetlands**

The environmental analysis work will be completed as part of the first phase of this proposed Development Project. Before the County proceeds with the construction phase of the proposed restroom facility, the County will coordinate with the US Forest Service on the CEQA/NEPA environmental clearance, which will include the evaluation of the impact of this Project on wetlands, sensitive habitats and species, etc.

**ITEM 4 - Cumulative Impacts of this Project**

The environmental analysis work will be completed as part of the first phase of this proposed Development Project. Before the County proceeds with the construction phase of the proposed restroom facility, the County will coordinate with the US Forest Service on the CEQA/NEPA environmental clearance, which will include the evaluation of the cumulative impacts from this Project, such as increased noise or traffic, and other impacts as discussed in the USFS land management plan, or other applicable sources.

**ITEM 5 - Soil Impacts**

The environmental analysis work will be completed as part of the first phase of this proposed Development Project. Before the County proceeds with the construction phase of the proposed restroom facility, the County will coordinate with the US Forest Service on the CEQA/NEPA environmental clearance, which will include the analysis of the possibility that the proposed activities will have a significant effect on the environment due to steep slopes or highly erosive soils.

**ITEM 6 - Damage to Scenic Resources**

The environmental analysis work will be completed as part of the first phase of this proposed Development Project. Before the County proceeds with the construction phase of the proposed restroom facility, the County will coordinate with the US Forest Service on the CEQA/NEPA environmental clearance. The Rubicon Trail is not a highway officially designated as a state scenic highway, and therefore, the potential damage to scenic resources within the viewshed is not applicable to this proposed Project. The Rubicon Trail is not within the viewshed of a highway officially designated as a state scenic highway.

**ITEM 7 - Hazardous Materials**

- Is the proposed Project Area located on a site included on any list compiled pursuant to Section 65962.5 of the California Government Code (hazardous materials)? (Please select Yes or No) ☒ Yes ☐ No

If YES, describe the location of the hazard relative to the Project site, the level of hazard and the measures to be taken to minimize or avoid the hazards.

The environmental analysis work will be completed as part of the first phase of this proposed Development Project. Before the County proceeds with the construction phase of the proposed restroom facility, the County will coordinate with the US Forest Service on the CEQA/NEPA environmental clearance, which will include the determination of whether the proposed Project Area is located on a site that is included on any list compiled pursuant to Section 65962.5 (hazardous materials) of the California Government Code.

#### **ITEM 8 - Potential for Adverse Impacts to Historical or Cultural Resources**

Would the proposed Project have potential for any substantial adverse impacts to historical or cultural resources? (Please select Yes or No) ☒ Yes ☐ No

If YES, describe the potential impacts and for any substantially adverse changes in the significance of historical or cultural resources and measures to be taken to minimize or avoid the impacts.

The environmental analysis work will be completed as part of the first phase of this proposed Development Project. Before the County proceeds with the construction phase of the proposed restroom facility, the County will coordinate with the US Forest Service on the CEQA/NEPA environmental clearance, which will include the analysis of whether the proposed Project has potential for any substantial adverse impacts to historical or cultural resources.

#### **ITEM 9 - Indirect Significant Impacts**

The environmental analysis work will be completed as part of the first phase of this proposed Development Project. Before the County proceeds with the construction phase of the proposed restroom facility, the County will coordinate with the US Forest Service on the CEQA/NEPA environmental clearance, which will include the analysis of the potential for the Project to cause indirect significant impacts, wither by causing user groups to go elsewhere, causing significant impacts off-site, or significantly increasing use in the vicinity of the Project site.

#### **CEQA/NEPA Attachment**

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Version # \_\_\_\_\_

APP # 700179

**1 Project Cost Estimate - Q 1. (Auto populates from Cost Estimate)**

1. As calculated on the Project Cost Estimate, the percentage of the Project costs covered by the Applicant is 3

(Check the one most appropriate) (Please select one from list)

- ☐ 76% or more (10 points)  
☐ 51% - 75% (5 points)  
☒ 26% - 50% (3 points)  
☐ 25% (Match minimum) (No points)

**2 Natural and Cultural Resources - Q 2a., 2b., & 2c.**

**2. Natural and Cultural Resources**

- a. Natural and Cultural Resources: Species 5

Enter the number of special-status species that are known to occur in the Project Area

Number of special-status species 0

(Check the one most appropriate) (Please select one from list)

- ☒ No special-status species occur in Project Area (5 points)  
☐ One to five special-status species occur in Project area (3 points)  
☐ Six to ten special-status species in Project area (2 points)  
☐ More than ten special-status species occur in Project area (No points)

**b. Habitat**

- b. Natural and Cultural Resources: Habitat 5

Potential Effects on special-status species habitat (Check the one most appropriate)

Special-status species habitat is known to occur in the Project Area (if YES, enter number of species).. (Please select Yes or No) ☐ Yes ☒ No

Habitat for special-status species known to occur in Project Area (enter number of species)

Reference Document

(Check the one most appropriate) (Please select one from list)

- ☒ No special-status species habitat is known to occur in the Project area (5 points)  
☐ Habitat for one to five special-status species is known to occur in Project area (3 points)  
☐ Habitat for six to ten special-status species is known to occur in Project area (2 points)  
☐ Habitat for more than ten special-status species is known to occur in Project area (No points)

**c. Cultural Resources**

- c. Cultural Resources 4

(Check the one most appropriate) (Please select one from list)

- ☐ Project would provide additional protection to cultural sites (5 points)  
☒ Project area has no known cultural sites (4 points)  
☐ Identified cultural sites in the Project area will not be affected (3 points)



- ☐ Project impacts to cultural sites will be mitigated (No points)
- ☐ Project has unavoidable detrimental impacts to cultural resources (No points, Project application will be returned to Applicant without further consideration)

Reference Document

None

**3 Diversified Use - Q 3.**

3. The Project is designed to provide for diversified use 6

(Check all that apply) Scoring: 1 point each, up to a maximum of 6 points (Please select applicable values)

- |   |  |
|---|--|
| <input checked="" type="checkbox"/> ATV                         | <input checked="" type="checkbox"/> 4X4                              |
| <input checked="" type="checkbox"/> M.C.                        | <input checked="" type="checkbox"/> Recreation Utility Vehicle (RUV) |
| <input checked="" type="checkbox"/> Snowmobile                  | <input type="checkbox"/> Dune buggy, rail                            |
| <input checked="" type="checkbox"/> Other (Specify) [Dirt Bike] |  |

Describe the nature of the facilities for each item checked above:

The Rubicon Trail is a world-renowned 4-wheel drive route that is generally accepted to be the oldest and now widely recognized as the premier recreational off-highway vehicle (OHV) trail in the United States. At one time it was revered as the most difficult OHV trail, rated a 10 on a scale of 1 to 10 due to its numerous narrow passages and steep, rocky climbs. Because of its difficulty, the trail is recommended for short wheelbase vehicles with all skid plates in place. The Trail attracts both street legal and "green sticker" OHVs. Users travel the trail in a wide range of OHVs including dirt bikes and a variety of 4-wheel drive vehicles.

**4 Publicly Reviewed Plan - Q 4.**

4. Is there a publicly reviewed and adopted plan that supports the need for the Project? 0

(Check the one most appropriate) (Please select one from list)

- ☒ No (No points) ☐ Yes (5 points)

Identify plan

**5 Recycled Materials - Q 5.**

5. The Project makes substantial use of recycled content building materials such as 0

- Materials diverted from landfills
- Recycled plastic lumber
- Fly ash content concrete

(Check the one most appropriate) (Please select one from list)

- ☒ No (No points) ☐ Yes (5 points)

Explain 'Yes' response

**6 Sustainable Technologies - Q 6.**

6. The Project makes substantial use of sustainable technologies such as: 4

- Alternative fuel vehicles and equipment
- Repaving with permeable asphalt
- Renewable energy sources (e.g., solar, wind)

- Low volatile organic compound emission materials (e.g., paint, sealants, carpet)
- Practices that meet U.S. Green Building Council LEED Silver standard
- Water efficient landscaping
- Low-flow plumbing fixtures
- Utilizing local building materials

(Check the one most appropriate) (Please select one from list)

☐ No (No points)

☒ Yes (4 points)

Explain 'Yes' response

The proposed waterless restroom doesn't require a water source and incorporates in its design aspects of "sweet smelling technology" as outlined for the US Forest Service. The restroom also features solar lighting.

## 7 Sustain Existing OHV Recreation - Q 7.

7. The Project is designed to sustain existing OHV Recreation 3

(Check the one most appropriate) (Please select one from list)

☒ Project directly improves or sustains existing OHV Opportunity (3 points)

☐ Project improves support facilities associated with existing OHV Opportunity (2 points)

☐ Project involves construction of a facility associated with new OHV Opportunity (No points)

## 8 Motorized Access - Q 8.

8. The Project improves facilities that provide motorized access to the following nonmotorized recreation opportunities 6

(Check all that apply) Scoring: 2 points each, up to a maximum of 6 points (Please select applicable values)

☒ Camping

☐ Birding

☒ Hiking

☐ Equestrian trails

☒ Fishing

☐ Rock Climbing

☐ Other (Specify)

## 9 Public Input - Q 9.

9. The Project was developed with public input employing the following 2

(Check all that apply) Scoring: 1 point each, up to a maximum of 2 points (Please select applicable values)

☒ Meeting(s) with the general public to discuss Project (1 point)

☐ Conference call(s) with interested parties (1 point)

☒ Meeting(s) with stakeholders (1 point)

Explain each statement that was checked

Discussed at several meetings of the Rubicon Oversight Committee (ROC) attended by the public and stakeholders.

## 10 Utilization of Partnerships - Q 10.

10. The Project will utilize partnerships to successfully accomplish the Project. The number of partner organizations that will participate in the Project are 4

(Check the one most appropriate) (Please select one from list)

☒ 4 or more (4 points)

☐ 2 to 3 (2 points)

☐ 1 (1 point)

☐ None (No points)

List partner organization(s)

Rubicon Trail Foundation (RTF), Friends of the Rubicon (FOTR), Rubicon Trail Partnership, Inc. (RTP), US Forest Service Pacific Ranger District (USFS)

**11 Primary Funding Source - Q 11.**

11. Primary funding source for future operational costs associated with the Project will be 5

(Check the one most appropriate) (Please select one from list)

- ☒ Applicant's operational budget (5 points)  
☐ Volunteer support and/or donations (3 points)  
☐ Other Grant funding (2 points)  
☐ OHV Trust Funds (No points)

If 'Operational budget' is checked, list reference document(s):

El Dorado County FY 2009/10 Approved Budget

**12 Offsite Impacts - Q 12.**

12. Offsite impacts relative to the Project Area (e.g., sound, fugitive dust, runoff) have been addressed: 4

(Check the one most appropriate) (Please select one from list)

- ☐ No (No points) ☒ Yes (4 points)

Explain 'Yes' response

Runoff will be addressed with drip line BMP's upon completion of project.

**13 Riparian/Wetland Issues - Q 13.**

13. Does the Project Area contain Riparian/Wetland issues? 10

(Check the one most appropriate) (Please select one from list)

- ☒ No (10 points) ☐ Yes (if yes - respond to item below)

The Project utilizes the following techniques to prevent damage to, or restore Riparian/Wetland areas

(Check all that apply) (Please select applicable values)

- ☐ Re-routes to divert trails away from Riparian/Wetlands areas (2 points)  
☐ Well documented evaluation and monitoring strategies (list reference document) (2 points)  
☐ Provide bridges instead of wet crossings (2 points)  
☐ Provide sanitary facilities (2 points)  
☐ Restrict public vehicular access in Riparian/Wetland areas by placing physical barriers (e.g., gates, fences, bollard, boulders) (2 points)

Reference Document